

MANAGING GROWTH THROUGH BEST PRACTICES

ABOUT PURKEY'S FLEET ELECTRIC INC. Purkey's Fleet Electric, Inc., manufactures unique products for the commercial trucking industry that help trucking fleets optimize the effectiveness of their auxiliary equipment. Founded in 1990, the company derives its success from industry knowledge, expertise, communication, and innovation. By maximizing the power available to charge liftgate batteries and electric pallet jacks, Purkey's products ensure batteries stay charged. Purkey's is based in Lowell, Arkansas, and has 33 employees.

THE CHALLENGE. Purkey's had grown each year and was continuously hiring quality people. However, the company lacked the processes and best manufacturing practices to operate efficiently. For instance, the company had no tracking systems in place to monitor on-time delivery. Company leaders reached out to Manufacturing Solutions, part of the Arkansas Economic Development Commission (AEDC-MS) and the MEP National Network™, for assistance in developing efficient, meaningful processes and instilling best practices.

MEP CENTER'S ROLE. Purkey's completed Gap Analysis trainings, Lean Transformational engagements, ISO 9001 Audits, Root Cause Analysis trainings, and Core Value Assessments through AEDC-MS. The company came to rely on Manufacturing Solutions as a trusted advisor and experienced trainer, and made significant improvements to its manufacturing processes. Team-building activities tied to processes helped to unify the company while developing efficiencies, and Purkey's developed an appreciation for value-add versus non-value-add activities. The company established best practices and achieved a 99 percent on-time delivery rate.

"Working with Manufacturing Solutions has helped us to reduce build times and mistakes, be better organized—from plant layout to daily activities, and communicate more efficiently as a team."

-Wayland Tefteller, Director of Operations

RESULTS



On-time delivery went from no tracking to **99%** being delivered on time



Value-add versus non-value-add activities helped reengineer processes



Team-building activities improved company culture

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Economic Development Commission
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